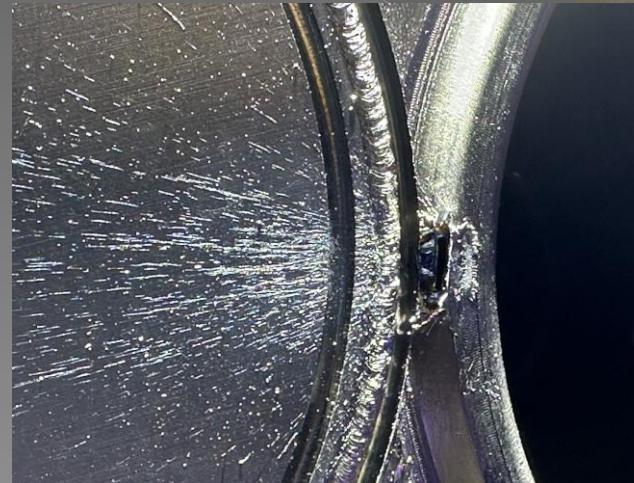
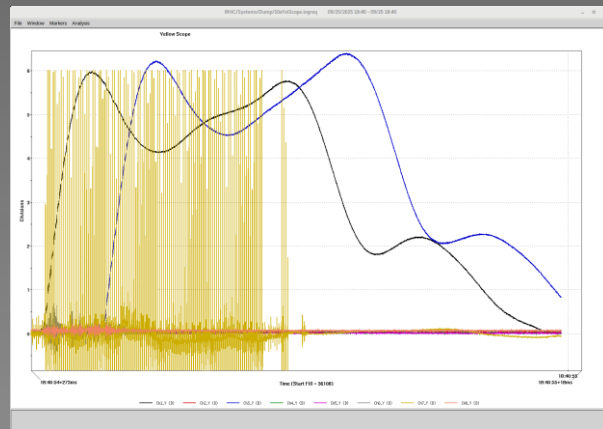
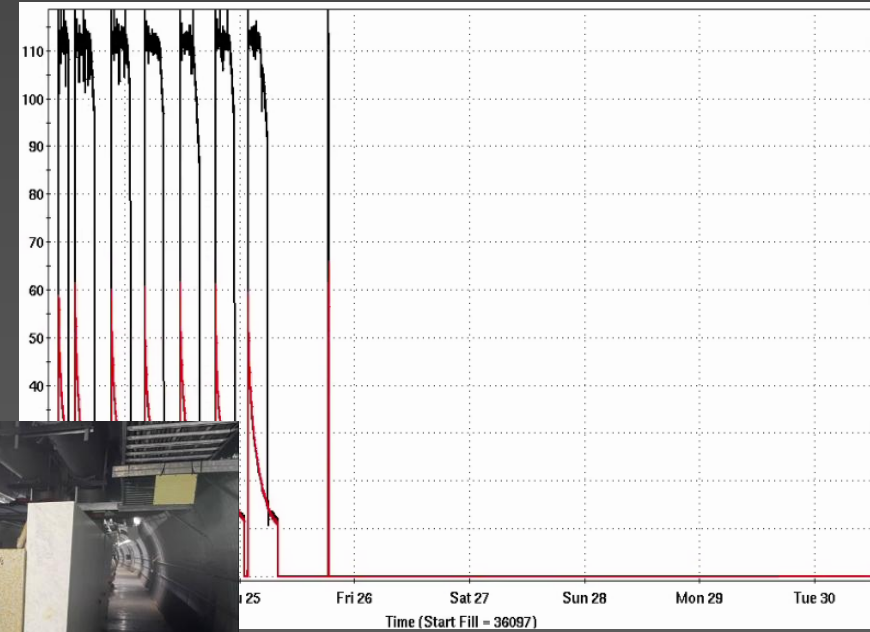




# Abort Kicker Prefire

- Physics until Thursday maintenance
- First store out of maintenance was 7 minutes past physics On before modules 1 and then 3 fired out of time with the others
- Half the bunch train received a 40% kick, sufficient to put that energy at the interface between the circulating pipe and the dump window, creating a hole that brought the entire warm section up to atmosphere before the vacuum valves closed
- Super fast repair of the weekend, prep for bakeout and shielding block installation underway
- Current estimate is vacuum ready for beam Sunday night.



# Moving ahead

- ◉ Get back to physics ASAP
  - > Requires a plan for this abort kicker failure mode
- ◉ 56 MHz cavity will not be used this run
- ◉ At fixed target run in blue?